

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	54	nakagawa-kenichi	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:31
S2	29	nakagawa-ken nakagawa-kenichiro	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:35
S4	1	"20020018162"	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:37
S3	1	"5638197".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/04 16:37
S5	2	"2002131750"	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2005/05/04 17:34
S11	66	(tanaka-takaaki takezawa-takeshi hashizume-toshiaki kato-hisamaro) and ("349".clas. LCD (liquid adj crystal)) and (compensat\$ (phase adj difference) (phase adj plate) retarder retardation)	US-PGPUB; USPAT	OR	ON	2005/05/04 17:39
S12	11	349/119,120.ccls. and 349/5-10.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/04 18:17
S13	15	349/119,120.ccls. not 349/5-10.ccls. and projector	US-PGPUB; USPAT	OR	ON	2005/05/04 19:12
S20	37	349/117-121.ccls. and (multi-layer\$ multilayer\$) with refracti\$	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:51
S23	16	"349".clas. and winker.in.	US-PGPUB; USPAT	OR	OFF	2005/05/13 15:15
S25	8	("4701028"   "4813768"   "4874664"   "5189538"   "5194975"   "5196953"   "5305143"   "5375006").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 15:19
S24	15	("5638197").URPN.	USPAT	OR	OFF	2005/05/13 15:30
S27	1	("6097460").URPN.	USPAT	OR	OFF	2005/05/13 15:35
S28	12	("4657350"   "4813768"   "5430566"   "5504603"   "5557434"   "5619352"   "5631755"   "5638197"   "5691791"   "5693253"   "5888634"   "5926313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 15:39
S30	1	("6097460").URPN.	USPAT	OR	OFF	2005/05/13 15:54

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S32	47	("0540768"   "3124639"   "3610729"   "3711176"   "3860036"   "4446305"   "4520189"   "4521588"   "4525413"   "4720426"   "4725113"   "4915503"   "5188760"   "5196953"   "5211878"   "5235443"   "5269995"   "5294657"   "5316703"   "5319478"   "5389324"   "5448404"   "5486935"   "5486949"   "5612820"   "5629055"   "5638197"   "5686979"   "5699188"   "5721603"   "5744534"   "5751388"   "5767935"   "5770306"   "5783120"   "5793456"   "5808794"   "5808798"   "5825542"   "5825543"   "5882774"   "5929946"   "5940149"   "5962114"   "5965247").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 15:58
S31	0	("6590707").URPN.	USPAT	OR	OFF	2005/05/13 15:58
S34	15	("5040896"   "5117433"   "5142548"   "5184176"   "5459000"   "5627676"   "5677755"   "5694247"   "5696628"   "5805273"   "5880891"   "5892573"   "5986733"   "6055053"   "6057970").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 16:12
S33	0	("6829041").URPN.	USPAT	OR	OFF	2005/05/13 16:12
S26	51	"349".clas. and form adj birefringence	US-PGPUB; USPAT	OR	OFF	2005/05/13 16:27
S35	35	"349".clas. and form adj birefringent	US-PGPUB; USPAT	OR	OFF	2005/05/13 16:28
S36	2	nakagawa-kenichi and @pd>"20050504"	US-PGPUB; USPAT	OR	OFF	2005/10/28 17:12
S37	8	(nakagawa-ken nakagawa-kenichiro) and @pd>"20050504"	US-PGPUB; USPAT	OR	OFF	2005/10/28 17:18
S45	12	("20010016247"   "20020089750"   "3610729"   "5335240"   "5696584"   "5847872"   "5847877"   "6234634"   "6273569"   "6404554"   "6468348"   "6661952").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/28 17:55
S39	12	"349".clas. and (form adj birefringen\$3) and @pd>"20050513"	US-PGPUB; USPAT	OR	OFF	2005/10/28 18:01
S40	31	349/119,120.ccls. and @pd>"20050504"	US-PGPUB; USPAT	OR	OFF	2005/10/28 18:03
S47	10	"349".clas. and (motohiro and taga)	US-PGPUB; USPAT	OR	OFF	2005/10/29 16:16

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S46	78	"349".clas. and (form adj birefringen\$3) not @pd>"20050513"	US-PGPUB; USPAT	OR	OFF	2005/10/29 16:16
S49	0	(retard\$ compensat\$) and inorganic and color and LCD and project\$	JPO; DERWENT	OR	ON	2005/10/29 17:20
S48	162	349/117,119,120.ccls. and (stack multilayer layer) same inorganic	US-PGPUB; USPAT	OR	ON	2005/10/29 17:20
S52	0	(form adj birefring\$) and LCD and project\$	JPO; DERWENT	OR	ON	2005/10/29 17:21
S51	0	(form adj birefring\$) and color and LCD and project\$	JPO; DERWENT	OR	ON	2005/10/29 17:21
S50	64	(retard\$ compensat\$) and color and LCD and project\$	JPO; DERWENT	OR	ON	2005/10/29 17:22
S54	3	(nakagawa-ken nakagawa-kenichiro) and @pd>"20051028"	US-PGPUB; USPAT	OR	OFF	2006/03/10 19:39
S53	0	nakagawa-kenichi and @pd>"20051028"	US-PGPUB; USPAT	OR	OFF	2006/03/10 19:39
S56	9	"349".clas. and (form adj birefringen\$3) and @pd>"20051028"	US-PGPUB; USPAT	OR	OFF	2006/03/10 19:43
L1	7	nakagawa-kenichi and (retard\$ compens\$ birefring\$).clm.	US-PGPUB; USPAT	OR	ON	2006/03/12 15:34
L2	1	"6169589".pn.	US-PGPUB; USPAT	OR	OFF	2006/03/12 15:49
L3	14	349/119,120.ccls. and 349/5-10.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/12 16:27
L14	26	349/119,120.ccls. and (retardation retarder compensat\$) with (thick thicker thinner thickness) with (G B red green blue)	US-PGPUB; USPAT	OR	ON	2006/03/12 18:43
L15	4	349/5-10.ccls. and (retardation retarder compensat\$) with (thick thicker thinner thickness) with (G B red green blue)	US-PGPUB; USPAT	OR	ON	2006/03/12 18:46
L18	9	349/117,118,121.ccls. not 349/118, 119.ccls. and (retardation retarder compensat\$) with (thick thicker thinner thickness) with (red green blue)	US-PGPUB; USPAT	OR	ON	2006/03/12 18:48
L5	18	349/119,120.ccls. not 349/5-10.ccls. and projector	US-PGPUB; USPAT	OR	ON	2006/03/12 18:51
L19	10	349/8-10.ccls. and ((retardation retarder) and compensat\$3) with (red green blue)	US-PGPUB; USPAT	OR	ON	2006/03/12 18:53

## EAST Search History

L24	18	("349".clas. LCD (liquid adj crystal)) and ((retardation retarder compensat\$.clm. same inorganic. clm.) and (thick thickness thicker thinner).clm.	US-PGPUB; USPAT	OR	ON	2006/03/12 18:58
L26	818	349/117.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/12 19:59
L25	252	349/8.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/12 20:00
L27	272	349/119.ccls.	US-PGPUB; USPAT	OR	OFF	2006/03/12 20:03
L28	59	(LCD (liquid adj crystal)) and (retardation retarder compensat\$) with (thick thicker thinner thickness) with (G B red green blue)	EPO; JPO; DERWENT	OR	OFF	2006/03/12 20:09

*AS 3/12/06*